

POLM Knockout cell line (HeLa)

Catalog Number: KO07313

Product Information	
Product Name	POLM Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	POLM
Gene ID	27434
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: POLM Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	DNA polymerase mu provided by HGNC
Also known as	Tdt-N; Pol Mu
Gene Description	Predicted to enable DNA-directed DNA polymerase activity. Predicted to be involved in double-strand break repair via nonhomologous end joining. Predicted to act upstream of or within B cell differentiation and somatic hypermutation of immunoglobulin genes. Predicted to be located in nucleoplasm. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 6.9), lymph node (RPKM 5.6) and 25 other tissues See more